

Mojave River Characterization Study

Fact Sheet

Organization Performing SEP	Larry Walker Associates
Description of Work Performed, Other Details	The Mojave River Characterization Study (MRCS) was proposed by Victor Valley Wastewater Reclamation Authority (VWWRA) as a Supplemental Environmental Project (SEP) in October 2006 under Enforcement Order R6V-2006-055 that resulted from a levee failure in April 2005. The project is designed to characterize the water quality, biological resources, and beneficial uses of the Mojave River upstream and downstream of the VWWRA wastewater treatment plant for the purpose of providing information to assist in updating the Basin Plan water quality standards and to provide a more solid foundation for implementation of future control actions. The MRCS includes water quality monitoring at six sites along the Mojave River within the Study Area monthly for 18 months, a fish characterization study and bioassessment at each of the water quality sampling sites and additional beneficial use surveys. (Supplemental SEP funded in 2008: VWWRA will use additional SEP funding resulting from Enforcement Order R6V-2008-0036, which was about due to a failure to comply with an NPDES permit, to extend the duration of the MRCS to include additional water quality monitoring events beyond the original 18 months to two full years, a second aquatic life characterization in the spring of 2009, and an expanded beneficial use assessment survey. These additional activities will provide a more robust data set and the opportunity for a more comprehensive characterization of the Mojave River.)
SEP Status	In Progress
Watershed in which SEP was performed:	Mojave River
County in which SEP was performed:	San Bernardino
Latitude of Project	34.6
Longitude of Project	117.4
Begin Date	2/28/2007
End Date	6/30/2010
Project Budget	\$382,131.00
Water Quality Benefit or Objective	Water Quality Enhancement
Associated Enforcement Order	R6V-2006-0055
Enforcement Order Date	11/9/2006
Discharger Funding SEP	Victor Valley Wastewater Reclamation Authority
Violation Leading to Enforcement	Violation of WDRs and Basin Plan prohibitions
Total Assessed Penalty	\$500,000
Number of SEPs Funded Under Enforcement	1
Lahontan RWQCB Staff Assigned to SEP Oversight	Cindi Mitton